

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please cancel claims 1-7 and 9-18 without prejudice to further prosecution. Please amend the claims as follows.

Claims 1-7 (cancelled)

8. **(Presently amended)** A method for determining the clonality of a T-cell receptor (TCR) rearrangement in a sample, comprising:

extracting nucleic acid from said sample;

amplifying said nucleic acid by polymerase chain reaction (PCR) with two or more TCR-specific primers to provide one or more TCR DNA fragments; and

analyzing said TCR DNA fragments using an electrophoretic gel by temporal temperature gradient gel electrophoresis (TTGE), wherein the presence of one or more discrete DNA bands in said electrophoretic gel indicates the presence of a clonal TCR rearrangement ~~The method of claim 1, wherein said TCR-specific primers are the DNA sequences set forth in SEQ ID NO:3 and SEQ ID NO:4.~~

Claims 9-18 (cancelled)